

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	("6061654" "6223615" "6865536").pn."	US-PGPUB; USPAT	OR	OFF	2006/12/28 10:55
L2	14	("6061654" or "6223615" or "6865536").pn."	US-PGPUB; USPAT	OR	OFF	2006/12/28 10:55
L3	16	("6061654" or "6223615" or "6865536").pn."	US-PGPUB; USPAT	OR	OFF	2006/12/28 10:55
L4	3	("6061654" or "6223615" or "6865536").pn.	US-PGPUB; USPAT	OR	OFF	2006/12/28 10:56
L5	3916183	("6061654" or "6223615" or "6865536").pn. and (insert\$5 delet\$4 substitut\$4 edit\$4 modif\$8)	US-PGPUB; USPAT	OR	OFF	2006/12/28 10:56
L6	1	("6061654" or "6223615" or "6865536").pn. and (insert\$5 delet\$4 substitut\$4 edit\$4 modif\$8)	US-PGPUB; USPAT	OR	OFF	2006/12/28 10:57
L7	0	("6061654" or "6226615" or "6865536").pn. and (insert\$5 delet\$4 substitut\$4 edit\$4 modif\$8)	US-PGPUB; USPAT	OR	OFF	2006/12/28 10:57
L8	3	("6061654" or "6226615" or "6865536").pn. and (error\$5 mistak\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:29
L9	41428	(speech\$4 voic\$4) near3 recogn\$6	US-PGPUB; USPAT	OR	OFF	2006/12/28 10:59
L10	0	(speech\$4 voic\$4) near3 recogn\$6 and (error or mistak\$4) and (match\$6 compar\$7) same blimk\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:00
L11	402	(speech\$4 voic\$4) near3 recogn\$6 and (error or mistak\$4) and (match\$6 compar\$7) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:04
L12	1	"6556841".pn. and (speech voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:01
L13	0	(speech\$4 voic\$4) near3 recogn\$6 and (error or mistak\$4) and (match\$6 compar\$7) same (blink\$4 flash\$4) same (underlin\$4 bold italic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:06
L14	0	(speech\$4 voic\$4) near3 recogn\$6 and (error or mistak\$4) and (match\$6 compar\$7) same (blink\$4 flash\$4) same (underlin\$4 bold\$4 italic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:10

## EAST Search History

L15	26	(speech\$4 voic\$4) near3 recogn\$6 and (error or mistak\$4) and (match\$6 compar\$7) same (blink\$4 flash\$4) and (underlin\$4 bold\$4 italic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:12
L16	1	learn\$4.ti. and (speech\$4 voic\$4) and (error or mistak\$4) and (match\$6 compar\$7) same (blink\$4 flash\$4) and (underlin\$4 bold\$4 italic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:13
L17	5	learn\$4.ti. and (speech\$4 voic\$4) and (error or mistak\$4) and (match\$6 compar\$7) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:13
L18	62	learn\$4.ti. and (speech\$4 voic\$4) and (error or mistak\$4) and (match\$6 compar\$7) and (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:21
L19	57	l18 not l17	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:14
L20	3205	(speech\$4 voic\$4) and (match\$6 compar\$7) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:22
L21	802	(speech\$4 voic\$4) with recogn\$8 and (match\$6 compar\$7) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:23
L22	802	((speech\$4 voic\$4) with recogn\$8) and (match\$6 compar\$7) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:23
L23	13	learn\$4.ti. and ((speech\$4 voic\$4) with recogn\$8) and (match\$6 compar\$7) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:25
L24	802	((speech\$4 voic\$4) with recogn\$8) and (match\$6 compar\$7) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:25
L25	41	((speech\$4 voic\$4) with recogn\$8) and (match\$6 compar\$7) same (blink\$4 flash\$4) and (bold\$4 italic\$4 undderlin\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:25
L26	7	((speech\$4 voic\$4) with recogn\$8) and (match\$6 compar\$7) same (blink\$4 flash\$4) same (bold\$4 italic\$4 undderlin\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:26
L27	13	(speech\$4 voic\$4) and (match\$6 compar\$7) same (blink\$4 flash\$4) same (bold\$4 italic\$4 undderlin\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:26
L28	19	(speech\$4 voic\$4) and (match\$6 compar\$7) same (blink\$4 flash\$4) same (bold\$4 italic\$4 underlin\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:30

## EAST Search History

L29	19	(speech\$4 voic\$4) and (match\$6 compar\$7 un\$4match\$4) same (blink\$4 flash\$4) same (bold\$4 italic\$4 underlin\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:32
L30	3205	(speech\$4 voic\$4) and (match\$6 compar\$7 un\$4match\$4) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:33
L31	16	learn\$4.ti. and (speech\$4 voic\$4) and (match\$6 compar\$7 un\$4match\$4) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:34
L32	47	learn\$4.ti.ab. and (speech\$4 voic\$4) and (match\$6 compar\$7 un\$4match\$4) same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 12:13
L33	31	I32 not I31	US-PGPUB; USPAT	OR	OFF	2006/12/28 11:34
L34	64	learn\$4.ti.ab. and (speech\$4 voic\$4) and (blink\$4 flash\$4) and (underlin\$4 bold\$4 italic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 12:55
L35	2603	(recogni\$6 input\$4) near3 error\$4 with feedback\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:26
L36	312	(recogni\$6 input\$4) near3 error\$4 with feedback\$4 and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 12:56
L37	27	(recogni\$6 input\$4) near3 error\$4 with feedback\$4 with (user\$4 operator\$4) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 12:59
L38	6	(recogni\$6 input\$4) near3 error\$4 with feedback\$4 with (user\$4 operator\$4) and (speech\$4 voic\$4) and (flash\$4 blink\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:00
L39	25	(recogni\$6 input\$4) near3 error\$4 with feedback\$4 and (speech\$4 voic\$4) and (flash\$4 blink\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:00
L40	4	(recogni\$6 input\$4) near3 error\$4 with feedback\$4 and (speech\$4 voic\$4) and (flash\$4 blink\$4) and (bold\$4 italic\$4 underlin\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:09
L41	0	vansbuskirk.in.	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:02
L42	97	vanbuskirk.in.	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:02
L43	25	vanbuskirk.in. and error\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:02

## EAST Search History

L44	12	vanbuskirk.in. and error\$4 and feedback\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:03
L45	2	(US-6490563-\$ or US-6327566-\$). did.	USPAT	OR	OFF	2006/12/28 13:04
L46	1	((US-6490563-\$ or US-6327566-\$).did.) and (bold\$4 italic\$6 underlin\$4)	USPAT	OR	OFF	2006/12/28 13:09
L47	4	(recogni\$6 input\$4) near3 error\$4 with feedback\$4 with visual\$4 and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:11
L48	72	error\$4 with feedback\$4 with visual\$4 and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:24
L49	2	learn\$4.ti. and error\$4 with feedback\$4 with visual\$4 and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:12
L50	5	(recogni\$6 input\$4) near3 error\$4 with feedback\$4 same (blink\$4 flash\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:19
L51	1	"6490563".pn. and (delet\$4 insert\$4 add\$4 substitu\$7)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:27
L52	1	"6490563".pn. and edit\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:28
L53	1	("6061654" or "6226615" or "6865536").pn. and feedback\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:36
L54	1	"6865536".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:36
L55	0	"6865536".pn. and (insert\$4 substitut\$4 delet\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:37
L56	1	"6865536".pn. and (insert\$4 substitut\$4 delet\$6 add\$4 replac\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:37
L57	1	"6865536".pn. and error\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:42
L58	0	"6865536".pn. and error\$4 same identif\$7	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:37
L59	117	(deletion\$4 substitut\$5 insert\$4) near4 error with (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:45
L60	2	identif\$8 with (deletion\$4 substitut\$5 insert\$4) near4 error with (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:46
L61	117	(deletion\$4 substitut\$5 insert\$4) near4 error with (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:50

## EAST Search History

L62	1	learn\$4.ti. and (deletion\$4 substitut\$5 insert\$4) near4 error with (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:52
L63	7	learn\$4.ti. and (deletion\$4 substitut\$5 insert\$4) near4 error and (speech\$4 voic\$4) near4 recognit\$7	US-PGPUB; USPAT	OR	OFF	2006/12/28 13:53
L64	1	unmatch\$4 with (blink\$4 flash\$4) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:17
L65	8	unmatch\$4 with (bold\$4 italic\$6 underlin\$4) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:19
L66	20	feedback\$4 with (bold\$4 italic\$6 underlin\$4) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:21
L67	194	feedback\$4 with (bold\$4 italic\$6 underlin\$4 highlight\$4) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:22
L68	6	feedback\$4 with (bold\$4 italic\$6 underlin\$4 highlight\$4) with (mistak\$4 error\$4) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:22
L69	54	(recogni\$6 input\$4) near3 (error\$4 mistak\$4) with feedback\$4 and (underlin\$4 hightligh\$4 bold\$4 blink\$4 italic\$5)	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:27
S1	0	"6560575".pn. and "6195637".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:28
S2	2	"6560575".pn. or "6195637".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/09 19:04
S3	1	"0049050".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/10 07:58
S4	1	"0049050".did.	US-PGPUB; USPAT	OR	OFF	2005/06/10 07:58
S5	1	"20020049050".did.	US-PGPUB; USPAT	OR	OFF	2005/06/10 07:58
S6	1	"20020049590".did.	US-PGPUB; USPAT	OR	OFF	2005/06/10 08:10
S7	1	"6560575".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/10 08:10
S8	0	"6560575".pn. and sentenc\$5	US-PGPUB; USPAT	OR	OFF	2005/06/10 08:14
S9	1	"6560575".pn. and words	US-PGPUB; USPAT	OR	OFF	2005/06/10 11:26
S10	7	jakieda and jackson	US-PGPUB; USPAT	OR	OFF	2005/06/10 11:31

## EAST Search History

S11	35	cicely and ware	US-PGPUB; USPAT	OR	OFF	2005/06/10 11:31
S12	1	"20020049590".did.	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:28
S13	1	"20020049590".did. and (DP or (Dymanic\$4 program\$6))	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:39
S14	67536	(DP or (Dymanic\$4 program\$6)) and (highlight\$4 underlin\$4 blink\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:42
S15	35840	(DP or (Dymanic\$4 program\$6)) and (highlight\$4 underlin\$4 blink\$4) and \$4match\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:47
S16	0	(DP or (Dymanic\$4 program\$6)) and (highlight\$4 underlin\$4 blink\$4) and \$4match\$4 and "6226610".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:43
S17	1	"6226610".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:44
S18	20954	(DP or (Dymanic\$4 program\$6)) and (highlight\$4 underlin\$4 blink\$4) and \$4match\$4 and record\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:47
S19	201	(DP or (Dymanic\$4 program\$6)) and (highlight\$4 underlin\$4 blink\$4) and \$4match\$4 and record\$4 and (insert\$4 miss\$4 substitut\$4) near error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:48
S20	1	(DP or (Dymanic\$4 program\$6)) and (highlight\$4 underlin\$4 blink\$4) and \$4match\$4 and record\$4 and (insert\$4 and miss\$4 and substitut\$4) near error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:48
S21	85	(DP or (Dymanic\$4 program\$6)) and (highlight\$4 underlin\$4 blink\$4) and \$4match\$4 and record\$4 and (insert\$4 and miss\$4 and substitut\$4) same error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:50
S22	6	(DP or (Dymanic\$4 near program\$6)) and (highlight\$4 underlin\$4 blink\$4) and \$4match\$4 and record\$4 and (insert\$4 and miss\$4 and substitut\$4) same error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:50

## EAST Search History

S23	159	(DP or (Dymanic\$4 near program\$6)) and (highlight\$4 underlin\$4 blink\$4) and \$4match\$4 and record\$4 and (insert\$4 miss\$4 substitut\$4) same error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:51
S24	87	(DP or (Dymanic\$4 near program\$6)) and (highlight\$4 underlin\$4 blink\$4) and \$4match\$4 and record\$4 and (insert\$4 miss\$4 substitut\$4) with error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:53
S25	572	(DP or (Dymanic\$4 near program\$6)) with match\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:53
S26	74	(DP or (Dymanic\$4 near program\$6)) with match\$4 and (highlight\$4 underlin\$4 blink\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 14:54
S27	49	(DP or (Dymanic\$4 near program\$6)) with match\$4 and (highlight\$4 underlin\$4 blink\$4) and record\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:06
S28	86	(DP or (Dynamic\$4 near program\$6)) with match\$4 and (highlight\$4 underlin\$4 blink\$4) and record\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:07
S29	51	(DP or (Dynamic\$4 near program\$6)) with match\$4 and (highlight\$4 underlin\$4 blink\$4) and record\$4 and (speech\$4 or voic\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:08
S30	14	(DP or (Dynamic\$4 near program\$6)) with match\$4 and (highlight\$4 underlin\$4 blink\$4) and record\$4 and (speech\$4 or voic\$4) and (insert\$4 miss\$4 substitut\$4) with error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:09
S31	24	(DP or (Dynamic\$4 near program\$6)) with match\$4 and (highlight\$4 underlin\$4 blink\$4) and record\$4 and (speech\$4 or voic\$4) and (insert\$4 miss\$4 substitut\$4 replac\$4 chang\$4 add\$5) with error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:11
S32	30	(DP or (Dynamic\$4 near program\$6)) with match\$4 and (highlight\$4 underlin\$4 blink\$4) and record\$4 and (speech\$4 or voic\$4) and (insert\$4 miss\$4 substitut\$4 replac\$4 chang\$4 add\$5 correct\$4) with error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:15

## EAST Search History

S33	179	(DP or (Dynamic\$4 near program\$6)) with match\$4 and (unrecogniz\$4 unmatch\$4 mismatch\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:16
S34	33	(DP or (Dynamic\$4 near program\$6)) with match\$4 and (unrecogniz\$4 unmatch\$4 mismatch\$4) and character\$4 near string\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:45
S35	10	("6611802" "6006183" "6092043" "6711536" "6263308" "6064959" "6370503" "5950160" "5909667" "6785650").pn.	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:21
S36	0	"6226610".pn. and (unmatch\$4 mismatch\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:57
S37	63	(DP or (Dynamic\$4 near program\$6)) with (unrecogniz\$4 unmatch\$4 mismatch\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:58
S38	4	(DP or (Dynamic\$4 near program\$6)) with (unrecogniz\$4 unmatch\$4 mismatch\$4) and character\$4 near string\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:45
S39	1	"6226610".pn. and error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:58
S40	0	"6226610".pn. and blink\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 15:58
S41	86076	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6)	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:00
S42	13416	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6) and (insert\$4 or add\$6 or correct\$4 or substitut\$4 or miss\$4) with error\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:01
S43	596	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6) and (insert\$4 or add\$6 or correct\$4 or substitut\$4 or miss\$4) with error\$4 and character\$4 near string\$4	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:02

## EAST Search History

S44	1	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6) and (insert\$4 or add\$6 or correct\$4 or substitut\$4 or miss\$4) with error\$4 and character\$4 near string\$4 and ((character\$4 near string\$4) with blink\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:02
S45	1	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6) and (insert\$4 or add\$6 or correct\$4 or substitut\$4 or miss\$4) with error\$4 and character\$4 near string\$4 and ((character\$4 near string\$4) same blink\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:03
S46	134	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6) and (insert\$4 or add\$6 or correct\$4 or substitut\$4 or miss\$4) with error\$4 and character\$4 near string\$4 and ((character\$4 near string\$4) same highlight\$4 underlin\$4 blink\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:04
S47	131	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6) and (insert\$4 or add\$6 or correct\$4 or substitut\$4 or miss\$4) with error\$4 and character\$4 near string\$4 and ((character\$4 near string\$4) with highlight\$4 underlin\$4 blink\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:05
S48	57	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6) and (insert\$4 or add\$6 or correct\$4 or substitut\$4 or miss\$4) with error\$4 and character\$4 near string\$4 and ((character\$4 near string\$4) with highlight\$4 underlin\$4 blink\$4) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:07

## EAST Search History

S49	51	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6) and (insert\$4 add adding correct\$4 substitut\$4 miss\$4) with error\$4 and character\$4 near string\$4 and ((character\$4 near string\$4) with highlight\$4 underlin\$4 blink\$4) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:08
S50	4	(unrecogniz\$4 unmatch\$4 mismatch\$4) and (match\$4 compar\$6 likelihood\$6) and (insert\$4 add adding correct\$4 substitut\$4 miss\$4) with error\$4 and character\$4 near string\$4 and ((character\$4 near string\$4) with (highlight\$4 underlin\$4 blink\$4)) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/14 16:08
S51	1	"6556841".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/15 10:14
S52	1	"6556841".pn. and (miss\$4 add\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/15 10:14
S53	1	"6560575".pn. and (stor\$4 record\$4)	US-PGPUB; USPAT	OR	OFF	2005/12/02 18:21
S54	0	"6560575".pn. and enroll\$7	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:19
S55	0	"6560575".pn. and (accept\$6 admit\$6 admission\$4)	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:19
S56	1	"6560575".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:23
S57	1	"6560575".pn. and record\$4	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:43
S58	1	"6560575".pn. and (stor\$6)	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:53
S59	1	(US-20020049590-\$).did.	US-PGPUB	OR	OFF	2006/03/21 19:42
S60	1	((US-20020049590-\$).did.) and read\$4 near out\$4	US-PGPUB	OR	OFF	2006/03/21 21:12
S61	1	"6560575".pn. and read\$4	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:43
S62	22564	display\$4 with (read\$4 near out\$4)	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:44
S63	46	display\$4 with (read\$4 near out\$4) same (speech\$4 voic\$4) near2 recogni\$6	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:49
S64	9	display\$4 with (user with (read\$4 near out\$4)) same (speech\$4 voic\$4) near2 recogni\$6	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:50

## EAST Search History

S65	1	((US-20020049590-\$).did.) and display\$4	US-PGPUB	OR	OFF	2006/03/21 19:53
S66	0	"6560575".pn. and display\$4	US-PGPUB; USPAT	OR	OFF	2006/03/21 19:59
S67	49	(recogni\$6) with (display\$4 near4 sentenc\$5) with (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/03/21 20:44
S68	832580	"114" not S63	US-PGPUB; USPAT	OR	OFF	2006/03/21 20:02
S69	46	S67 not S63	US-PGPUB; USPAT	OR	OFF	2006/03/21 20:02
S70	1	"20050131673".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/21 20:44
S71	1	"20050131673".pn. and record\$4	US-PGPUB; USPAT	OR	OFF	2006/03/21 20:44
S72	1	"20050131673".did.	US-PGPUB	OR	OFF	2006/03/21 21:12
S73	1	"20050131673".did. and pronounc\$4	US-PGPUB	OR	OFF	2006/03/21 21:13
S74	1	"20050131673".did.	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:49
S75	1	"20050131673".did. and record\$4	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:49
S76	226	display\$4 with record\$4 same recogni\$7 near speech\$4	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:50
S77	2	(display\$6 with indicat\$6 near record\$5) same (recogni\$7 near speech\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:50
S78	19	(indicat\$6 near record\$4) same (recogni\$7 near speech\$5)	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:51
S79	82	(indicat\$6 near4 record\$4) same (recogni\$7 near speech\$5)	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:51
S80	13	(indicat\$6 near (word\$4 sentence\$4 phras\$4 utterance\$4) with record\$4) same (recogni\$7 near speech\$5)	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:54
S81	139	(indicat\$6 adj (word\$4 sentenc\$4 phras\$4 utteranc\$4) with record\$5)	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:55
S82	8	(indicat\$6 adj (word\$4 sentenc\$4 phras\$4 utteranc\$4) with record\$5) same (speech\$4 voic\$4) near recogni\$8	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:56
S83	22	(indicat\$6 adj (word\$4 sentenc\$4 phras\$4 utteranc\$4) with record\$5) with display\$4	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:56

## EAST Search History

S84	668	display\$5 near3 (word\$4 sentenc\$4 utteranc\$4 phras\$4) with record\$4	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:57
S85	244	display\$5 near (word\$4 sentenc\$4 phras\$4 utteranc\$4) with record\$4	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:58
S86	16	display\$5 near (word\$4 sentenc\$4 phras\$5 utteranc\$5) with record\$4 same ((speech\$4 voic\$4) near recognit\$7)	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:59
S87	12	input near (speech\$4 voci\$4 utteranc\$5) with (again\$4 repeat\$4) with (threshold\$4 toleranc\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 21:59
S88	995	(speech\$4 voic\$5 utteranc\$5) near5 (match\$4 compar\$4) with (threshold\$5 toleranc\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:01
S89	995	(speech\$4 voic\$5 utteranc\$5) near5 (match\$4 compar\$4) with (threshold\$5 toleranc\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:01
S90	12	(speech\$4 voic\$5 utteranc\$5) near5 ((match\$4 compar\$4) near rat\$4) with (threshold\$5 toleranc\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:02
S91	0	un\$3match\$4 near chatacter\$4 adj string\$4	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:03
S92	12	un\$3match\$4 near character\$4 adj string\$4	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:03
S93	358	match\$4 near character\$4 adj string\$4	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:03
S94	13	match\$4 near character\$4 adj string\$4 same (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:03
S95	9	(recogniz\$4 near character\$4 adj string\$4) and (record\$4 near character adj string\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:04
S96	3	(recogniz\$4 near character\$4 adj string\$4) same (record\$4 near character adj string\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:04
S97	11	unmatch\$5 with error\$4 same (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:04
S98	11	unmatch\$5 with (mistak\$4 error\$4) same (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:09
S99	0	S98 not S97	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:05
S100	14	unmatch\$5 same (mistak\$4 error\$4) same (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:06

## EAST Search History

S10 1	3	S100 not S98	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:06
S10 2	1787	(compar\$6 match\$5 contrast\$6) with (mistak\$4 error\$4) same (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:09
S10 3	294	(compar\$6 match\$5 contrast\$6) with (mistak\$4 error\$4) same recogni\$7 near (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:10
S10 4	2	(compar\$6 match\$5 contrast\$6) with (mistak\$4 error\$4) same recogni\$7 near (speech\$4 voic\$4) same (character\$4 near string\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:10
S10 5	2	(compar\$6 match\$5 contrast\$6) with (error\$4) same recogni\$7 near (speech\$4 voic\$4) same (character\$4 near string\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:11
S10 6	284	(compar\$6 match\$5 contrast\$6) with (error\$4) same recogni\$7 near (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:12
S10 7	13	(contrast\$6) with (error\$4) same recogni\$7 near (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:13
S10 8	275	(compar\$7 match\$4) with (error\$4) same recogni\$7 near (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:13
S10 9	15	(compar\$7 match\$4) with (error\$4) same recogni\$7 near (speech\$4 voic\$4) and (character\$4 near string\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:16
S11 0	54	(compar\$7 match\$4) with (error\$4) same (speech\$4 voic\$4) and (character\$4 near string\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:16
S11 1	4	(compar\$7 match\$4) with (error\$4) same (speech\$4 voic\$4) same (character\$4 near string\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:17
S11 2	4	(compar\$7 match\$4) with (error\$4) same (speech\$4 voic\$4) same (character\$4 near string\$4) and record\$4	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:18
S11 3	74	(compar\$7 match\$4) with (character\$4 near string\$4) with (error\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:18
S11 4	18	(compar\$7 match\$4) with (character\$4 near string\$4) with (error\$4) and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:25
S11 5	1	(compar\$7 match\$4) with (character\$4 near string\$4) with identif\$7 near (error\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:25

## EAST Search History

S11 6	1	(compar\$7 match\$4) with (character\$4 near string\$4) with (identif\$7 near (error\$4) )	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:25
S11 7	1	(compar\$7 match\$4) with (character\$4 near string\$4) with (identif\$7 near (error\$4))	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:26
S11 8	2	(compar\$7 match\$4) with (character\$4 near string\$4) same (identif\$7 near (error\$4))	US-PGPUB; USPAT	OR	OFF	2006/07/17 22:26
S11 9	1	"6556841".pn. and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:21
S12 0	1	"6556841".pn. and (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:50
S12 1	0	"6560575".pn. and display\$4	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:50
S12 2	0	"6560575".pn. and screen\$4	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:50
S12 3	10	(unrecogniz\$4 unmatch\$4 mismatch\$4) same (record\$4 with character\$4 near string\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:09
S12 4	86	(recogniz\$6 with character\$4 same string\$4) same (record\$4 with character\$4 near string\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:25
S12 5	2	(recogniz\$6 with character\$4 same string\$4) same (record\$4 with character\$4 near string\$4) same (unrecogniz\$6 mis\$4match\$4 unmatch\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:27
S12 6	7	(recogniz\$6 with character\$4 same string\$4) same (record\$4 with character\$4 near string\$4) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:36
S12 7	1	(recogniz\$6 with character\$4 same string\$4) same (record\$4 with sentenc\$4) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:37
S12 8	7	(recogniz\$6 with sentenc\$5) same (record\$4 with sentenc\$4) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:53
S12 9	6	S128 not S126	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:37

## EAST Search History

S13 0	180	(recogniz\$6 with ((characer\$4 near3 string\$4) or sentenc\$5)) and (record\$4 ((characer\$4 near3 string\$4) or sentenc\$5)) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:54
S13 1	84	(recogniz\$6 with ((characer\$4 near3 string\$4) or sentenc\$5)) and (record\$4 ((characer\$4 near3 string\$4) or sentenc\$5)) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:56
S13 2	143	(recogniz\$6 with ((character\$4 near3 string\$4) or sentenc\$5)) and (record\$4 ((character\$4 near3 string\$4) or sentenc\$5)) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:57
S13 3	143	(recogniz\$6 with ((character\$4 near3 string\$4) or sentenc\$5)) same (record\$4 ((character\$4 near3 string\$4) or sentenc\$5)) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:57
S13 4	143	((recogniz\$6 with ((character\$4 near3 string\$4) or sentenc\$5))) same ((record\$4 ((character\$4 near3 string\$4) or sentenc\$5))) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:58
S13 5	143	((recogniz\$6 with (character\$4 near3 string\$4 or sentenc\$5))) same ((record\$4 (character\$4 near3 string\$4 or sentenc\$5))) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:59
S13 6	6	((recogniz\$6 with (character\$4 near3 string\$4 or sentenc\$5))) same ((record\$4 with (character\$4 near3 string\$4 or sentenc\$5))) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 10:59
S13 7	36	((recogniz\$6 with (character\$4 near3 string\$4 or sentenc\$5))) and ((record\$4 with (character\$4 near3 string\$4 or sentenc\$5))) and (unrecogniz\$6 mis\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:23

## EAST Search History

S13 8	140	((character\$4 near3 string\$4 or sentenc\$5)) and ((record\$4 with (character\$4 near3 string\$4 or sentenc\$5))) and (unrecogniz\$6 miss\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:23
S13 9	140	(character\$4 near3 string\$4 or sentenc\$5) and ((record\$4 with (character\$4 near3 string\$4 or sentenc\$5))) and (unrecogniz\$6 miss\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:25
S14 0	140	(character\$4 near3 string\$4 or sentenc\$5) same ((record\$4 with (character\$4 near3 string\$4 or sentenc\$5))) and (unrecogniz\$6 miss\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:26
S14 2	5	(character\$4 near3 string\$4 or sentenc\$5) same ((record\$4 with (character\$4 near3 string\$4 or sentenc\$5))) same (unrecogniz\$6 miss\$4match\$4 unmatch\$4) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:29
S14 3	147	display\$4 with sentenc\$4 with record\$4	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:29
S14 4	1	display\$4 with sentenc\$4 with record\$4 same (mis\$4match\$4 unrecogniz\$7 un\$4match\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:30
S14 5	8	display\$4 with sentenc\$4 with record\$4 and (mis\$4match\$4 unrecogniz\$7 un\$4match\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:31
S14 6	44	display\$4 with sentenc\$4 with record\$4 and (mis\$4match\$4 unrecogniz\$7 un\$4match\$4 match\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:31
S14 7	12	display\$4 with sentenc\$4 with record\$4 same (mis\$4match\$4 unrecogniz\$7 un\$4match\$4 match\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 12:46
S14 8	44	display\$4 with sentenc\$4 with record\$4 and (mis\$4match\$4 unrecogniz\$7 un\$4match\$4 match\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/27 12:47
S14 9	2268	learn\$4.ti.	US-PGPUB; USPAT	OR	OFF	2006/12/28 05:40
S15 0	40	(learn\$4 and (speech\$4 voic\$4)).ti.	US-PGPUB; USPAT	OR	OFF	2006/12/28 05:40

## EAST Search History

S15 1	35	(learn\$4 and (speech\$4 voic\$4)). ti. and (match\$4 un\$4match recogni\$8)	US-PGPUB; USPAT	OR	OFF	2006/12/28 05:41
S15 2	29	(learn\$4 and (speech\$4 voic\$4)). ti. and (match\$4 un\$4match compar\$8)	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:09
S15 3	8232	(learn\$4 and (speech\$4 voic\$4)). ti,bsum. and (match\$4 un\$4match compar\$8)	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:09
S15 4	337	(learn\$4 and (speech\$4 voic\$4)). ti,ab. and (match\$4 un\$4match compar\$8)	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:09
S15 5	8382	(learn\$4 and (speech\$4 voic\$4)). ti,ab,bsum. and (match\$4 un\$4match compar\$8)	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:10
S15 6	271	(learn\$4 and (speech\$4 voic\$4)). ti,ab,bsum. and (match\$4 un\$4match compar\$8) and record\$4 near3 ((character\$4 near2 string) word sentenc\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:10
S15 7	233	(learn\$4 and (speech\$4 voic\$4)). ti,ab,bsum. and (match\$4 un\$4match compar\$8) and record\$4 near3 ((character\$4 near2 string) word sentenc\$4) and recogni\$8	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:11
S15 8	128	(learn\$4 and (speech\$4 voic\$4)). ti,ab,bsum. and (match\$4 un\$4match compar\$8) and record\$4 near3 ((character\$4 near2 string) word sentenc\$4) and recogni\$8 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:41
S15 9	1	"6865536".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:35
S16 0	1	"6865536".pn. and display\$7 same record\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:36
S16 1	1	"7149690".pn. and display\$7 same record\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:36
S16 2	17	(learn\$4 and (speech\$4 voic\$4)). ti,ab,bsum. and display\$4 with record\$4 near3 ((character\$4 near2 string) word sentenc\$4) and recogni\$8 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:50
S16 3	43	display\$4 with record\$4 near3 ((character\$4 near2 string) word sentenc\$4) and recogni\$8 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:51

## EAST Search History

S16 4	26	S163 not S162	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:57
S16 5	3090	input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4 predetermin\$4 level)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:03
S16 6	500	input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4 predetermin\$4 level) with (match\$4 compar\$7)	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:58
S16 7	103	input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4 predetermin\$4 level) with (match\$4 compar\$7) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:58
S16 8	0	re\$4input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4 predetermin\$4 level) with (match\$4 compar\$7) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:59
S16 9	4	re\$4input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4 predetermin\$4 level)	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:59
S17 0	12	re\$4input\$4 near2 (voic\$4 speech\$4) same (toleran\$4 threshold\$4 predetermin\$4 level)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:01
S17 1	8	S170 not S169	US-PGPUB; USPAT	OR	OFF	2006/12/28 06:59
S17 2	7	re\$4input\$4 near2 (voic\$4 speech\$4) with (match\$4 compar\$7)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:02
S17 3	10	re\$4input\$4 near2 (voic\$4 speech\$4) same (match\$4 compar\$7)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:02
S17 4	3	S173 not S172	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:02
S17 5	81	input\$4 near2 (voic\$4 speech\$4) with again\$4 with (toleran\$4 threshold\$4 predetermin\$4 level)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:03
S17 6	20	input\$4 near2 (voic\$4 speech\$4) with again\$4 with (toleran\$4 threshold\$4 predetermin\$4 level) with (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:04
S17 7	7	input\$4 near2 (voic\$4 speech\$4) with again with (toleran\$4 threshold\$4 predetermin\$4 level) with (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:05

## EAST Search History

S17 8	3	input\$4 near2 (voic\$4 speech\$4) with again with (toleran\$4 threshold\$4) with (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:05
S17 9	220	input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4) with (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:05
S18 0	0	input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4) with (match\$4 compar\$6) with learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:06
S18 1	0	input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4) with (match\$4 compar\$6) same learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:06
S18 2	220	input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4) with (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:06
S18 3	46	input\$4 near2 (voic\$4 speech\$4) with (toleran\$4 threshold\$4) with (match\$4 compar\$6) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:17
S18 4	1	input\$4 near2 (voic\$4 speech\$4) with below\$4 near3(toleran\$4 threshold\$4) with (match\$4 compar\$6) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:17
S18 5	1	input\$4 near2 (voic\$4 speech\$4) with below\$4 near3 (toleran\$4 threshold\$4) with (match\$4 compar\$6) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:17
S18 6	17	input\$4 near2 (voic\$4 speech\$4) with below\$4 near3 (toleran\$4 threshold\$4) with (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:21
S18 7	153	(voic\$4 speech\$4) with below\$4 near3 (toleran\$4 threshold\$4) with (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:21
S18 8	153	(voic\$4 speech\$4) with below\$4 near3 (toleran\$4 threshold\$4) with (match\$4 compar\$6) same (match\$4 compar\$5)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:21
S18 9	3	instruct\$7 with (voic\$4 speech\$4) with below\$4 near3 (toleran\$4 threshold\$4) with (match\$4 compar\$6) same (match\$4 compar\$5)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:22
S19 0	30	(voic\$4 speech\$4) with below\$4 near3 (toleran\$4 threshold\$4) with (match\$4 compar\$6) same (match\$4 compar\$5) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:23

## EAST Search History

S19 1	298	(voic\$4 speech\$4) with (toleran\$4 threshold\$4) with (match\$4 compar\$6) same (match\$4 compar\$5) and learn\$4	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:23
S19 2	184	(voic\$4 speech\$4) with (toleran\$4 threshold\$4) with (match\$4 compar\$6) same (match\$4 compar\$5) and learn\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:24
S19 3	6	(voic\$4 speech\$4) with (toleran\$4 threshold\$4) with (match\$4 compar\$6) same (match\$4 compar\$5) and learn\$4.ti.	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:27
S19 4	8	(voic\$4 speech\$4) with (toleran\$4 threshold\$4) same (match\$4 compar\$5) and learn\$4.ti.	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:28
S19 5	2	S194 not S193	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:28
S19 6	39679	determin\$4 with (match\$4 compar\$7) with (threshold\$4 toleran\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:29
S19 7	966	determin\$4 with (match\$4 compar\$7) with (threshold\$4 toleran\$4) same (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:29
S19 8	611	determin\$4 with (match\$4 compar\$7) with (threshold\$4 toleran\$4) with(speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:29
S19 9	611	determin\$4 with (match\$4 compar\$7) with (threshold\$4 toleran\$4) with (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:29
S20 0	10	determin\$4 with (match\$4 compar\$7) with (threshold\$4 toleran\$4) with (speech\$4 voic\$4) with instruc\$8	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:31
S20 1	131	determin\$4 with (match\$4 compar\$7) with (threshold\$4 toleran\$4) with input\$4 with (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:31
S20 2	98	determin\$4 with (match\$4 compar\$7) with (threshold\$4 toleran\$4) with input\$4 near4 (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:32
S20 3	0	determin\$4 with (match\$4 compar\$7) with (threshold\$4 toleran\$4) with input\$4 near4 (speech\$4 voic\$4) and learn\$4.ti.	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:33

## EAST Search History

S20 4	1	determin\$4 with (match\$4 compar\$7) with (threshold\$4 toleran\$4) with (speech\$4 voic\$4) and learn\$4.ti.	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:33
S20 5	6	(match\$4 compar\$7) with (threshold\$4 toleran\$4) with (speech\$4 voic\$4) and learn\$4.ti.	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:34
S20 6	147	(match\$4 compar\$7) with (threshold\$4 toleran\$4) with (speech\$4 voic\$4) and learn\$4.ti, bsum.	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:34
S20 7	21	(match\$4 compar\$7) with (threshold\$4 toleran\$4) with (speech\$4 voic\$4) and learn\$4.ti, ab.	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:34
S20 8	15	S207 not S205	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:36
S20 9	575	(match\$4 compar\$6) with (speech\$4 voic\$4 speaker\$4) with (predetermin\$6 near3 (level\$4 threshold\$4 toleran\$4))	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:43
S21 0	5	learn\$4.ti. and (match\$4 compar\$6) with (speech\$4 voic\$4 speaker\$4) with (predetermin\$6 near3 (level\$4 threshold\$4 toleran\$4))	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:49
S21 1	743	display\$4 with (word\$4 sentenc\$4 character\$4) with (said say\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:50
S21 2	8	learn\$4.ti. and display\$4 with (word\$4 sentenc\$4 character\$4) with (said say\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:51
S21 3	18	learn\$4.ti,ab. and display\$4 with (word\$4 sentenc\$4 character\$4) with (said say\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:53
S21 4	10	S213 not S212	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:52
S21 5	118	learn\$4.ti,ab,bsum. and display\$4 with (word\$4 sentenc\$4 character\$4) with (said say\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:16
S21 6	100	S215 not S213	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:58
S21 7	6716	display\$4 with input\$4 near4 (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 07:58
S21 8	22	learn\$4.ti. and display\$4 with input\$4 near4 (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:00

## EAST Search History

S21 9	486	display\$4 with input\$4 near4 (speech\$4 voic\$4) and (match compar\$7) with (toler\$4 threshold\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:01
S22 0	484	display\$4 with input\$4 near4 (speech\$4 voic\$4) and (match compar\$7) with (toleran\$4 threshold\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:01
S22 1	43	display\$4 with input\$4 near4 (speech\$4 voic\$4) with (sentenc\$4 word\$4 character\$4) and (match compar\$7) with (toleran\$4 threshold\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:02
S22 2	0	display\$4 with what with expect\$4 with (say\$4 said\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:17
S22 3	35	display\$4 with expect\$4 with (say\$4 said\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:18
S22 4	28	display\$4 with expect\$4 with (sentenc\$4 word\$4 character\$4) same (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:19
S22 5	509	(match\$4 near3 rat\$4) with (threshold\$4 confiden\$6 toleran\$5)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:31
S22 6	13	(match\$4 near3 rat\$4) with (threshold\$4 confiden\$6 toleran\$5) with (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:32
S22 7	4	(match\$4 near3 rate) with (threshold\$4 confiden\$6 toleran\$5) with (speech\$4 voic\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:33
S22 8	1	re\$4input\$4 near3 (speech\$4 voic\$4) with (threshold\$4 toleran\$4 confiden\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:34
S22 9	3	re\$4input\$4 near3 (speech\$4 voic\$4) same (threshold\$4 toleran\$4 confiden\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:35
S23 0	11	re\$4input\$4 near3 (speech\$4 voic\$4) same (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:36
S23 1	1227	again\$4 near3 (speak\$7 speech\$4 voic\$4) same (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:37
S23 2	836	again\$4 near3 (speak\$7 speech\$4 voic\$4) with (match\$4 compar\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:37
S23 3	57	again\$4 near3 (speak\$7 speech\$4 voic\$4) with (match\$4 compar\$6) with (threshold\$4 toleran\$4 confiden\$5)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:38

## EAST Search History

S23 4	6	again near3 (speak\$7 speech\$4 voic\$4) with (match\$4 compar\$6) with (threshold\$4 toleran\$4 confiden\$5)	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:38
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